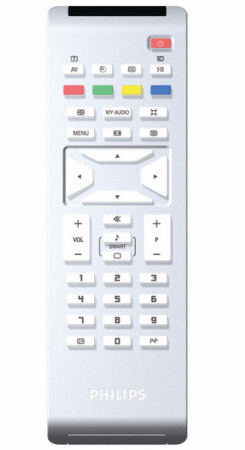
Philips

15"
LCD

15PF5121



Turn up your viewing experience

with Crystal Clear III

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Crystal Clear III for natural, vivid images and Virtual Dolby Surround for superb audio.

Vivid, natural and razor sharp images

- High definition LCD XGA display, resolution 1024 x 768p
- Crystal Clear III gives natural images with enhanced quality
- Active Control optimises picture quality whatever the source

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Designed for your convenience

- Built-in FM radio to enjoy your favourite radio stations.
- PC input lets you also use your TV as a PC monitor
- Smart Picture and Smart Sound to personalise your viewing.

For advanced performance

- DVI-I provides the best picture and flexible connectivity

FIFA WORLD CUP GERMANY 2006 OFFICIAL PARTNER

PHILIPS

15" LCD

Technical specifications

Picture / Display
- Aspect ratio: 4:3
- Brightness: 450 cd/m²
- Contrast ratio (typical): 500:1
- Diagonal screen size: 15 inch / 38 cm
- Display screen type: LCD XGA Active Matrix TFT
- Picture enhancement: Crystal Clear III, Progressive scan, 2D combfilter, Active Control, Sharpness adjustment, Colour Temperature Adjustment, Contrast plus
- Screen enhancement: Anti reflection coated screen
- Viewing Angle (H / V): 140 / 125 degree
- Panel resolution: 1024 x 768p
- Response time (typical): 16 ms

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
720 x 400	70Hz
800 x 600	56, 60, 72, 75Hz
832 x 624	75Hz
1024 x 768	60, 70, 75Hz

- Video formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound enhancement: Dynamic bass enhancement
- Sound system: Mono, Nicam stereo, Virtual dolby surround
- Output power (RMS): Two x 2W
- Equaliser: 5-bands
- RMS power rating:

Convenience
- Ease of installation: Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Auto store, Fine tuning, PLL digital tuning, Plug & Play, Program name, Sorting
- Ease of Use: Auto volume leveller (AVL), FM radio, Menu control, On screen display, Program list, Smart picture control, Smart sound control
- Remote control type: RCFE05SMU00
- Teletext: 10 page Smart Text
- Remote control: TV
- Screen format adjustments: 16:9 compress, 4:3, 4:3 expand
- Clock: Sleep timer
- VESA Mount:
- Teletext enhancements: 4 favourite pages, Program information line

Tuner / Reception / Transmission
- Tuner bands: FM, Hyper band, S channel, UHF, VHF
- TV system: PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Video playback: NTSC, PAL, SECAM
- Aerial input: 75 ohm coaxial (IEC75)
- Tuner display: PLL
- Number of preset channels: 100

Connectivity
- Number of scarts: 1
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, DVI-I, FM antenna, PC audio in
- Front / Side connections: Audio in, CVBS in, Headphone out, S-Video in

Power
- Power consumption: 42 W
- Standby power consumption: 1.5 W
- Ambient temperature: +5°C/+45°C
- Power supply: AC 90-240

Dimensions
- Box dimensions (W x H x D): 454 x 391 x 215 mm
- Colour cabinet: Silver Frost / High Gloss Black
- Dimensions (with base) (W x H x D): 375 x 375 x 169 mm
- Set dimensions (W x H x D): 375 x 337 x 62 mm
- Set weight: 4 kg
- Weight incl. packaging: 5.8 kg
- Product weight: 4 kg

Accessories
- Included accessories: Power cord, Quick start guide, Registration card, Remote control, Table top stand, User manual
- FM antenna: FM antenna

stereo system					transmission system					
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM
DK	DK	BG	I	LL'	BG	DK	I	BG	DK	LL'
o	o	o	o	o	o	o	o	o	o	o

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15" LCD

15PF5121/01

Product highlights

LCD XGA display, 1024 x 768p
This XGA display with state-of-the-art LCD screen technology has a widescreen HD resolution of 1024 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

Active Control
Active Control ensures that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture settings over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimised.

Virtual dolby surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

FM radio (TV)
An FM radio capable of storing 40 preset stations is built in. On-screen station naming makes navigation simple, and a handy Clock Screensaver is also included for use while listening.

PC input
With PC input you can connect your TV to a computer and use the TV as a PC monitor.

Smart Picture & Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimised picture and sound settings for the various picture modes such as Eco, Natural, Rich, Multimedia and Personal, and sound modes such as Movie, Voice, Music and Personal. Do refer to the DFU for the various picture and sound smart modes.

DVI-I input
A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analogue, it delivers an unblemished and noise-free image, that is clear and flicker-free. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Set-top boxes, DVD players and HD recorders. DVI-I is future proof as it can be be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analog PC-VGA signals.